



Patent
Attorney Docket No. 033493-001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent application of
Michael Oliver Thorner et al.

Application No.: 10/009,643

Filing Date: December 12, 2001

Title: CHICKEN GROWTH HORMONE RELEASING HORMONE RECEPTOR

Group Art Unit: 1646

Examiner: CLAIRE M KAUFMAN

Confirmation No.: 9752

FIRST
INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed is a FIRST Information Disclosure Statement and accompanying form PTO-1449 for the above-identified patent application.

- ☐ No additional fee for submission of an IDS is required.
- ☒ The fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e) is also enclosed.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge _____ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of _____ is enclosed for the fee due.
- ☐ Charge _____ to credit card. Form PTO-2038 is attached.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

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By


Brian P. O'Shaughnessy
Registration No. 32,747

Date: August 10, 2005

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BURNS DOANE SWECKER & MATHIS LLP
INTELLECTUAL PROPERTY LAW

FIRST
INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER

(8/04)



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For: CHICKEN GROWTH HORMONE)
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FIRST INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98.

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.
A fee of \$180.00 (1806) as set forth in 37 C.F.R. § 1.17(p) is enclosed.

To assist the Examiner, the documents are listed on the attached form PTO-1449. It is respectfully requested that an Examiner initialed copy of this form be returned to the undersigned.

Respectfully submitted,

BURNS, DOANE, SWECKER & MATHIS, L.L.P.

Date August 10, 2005

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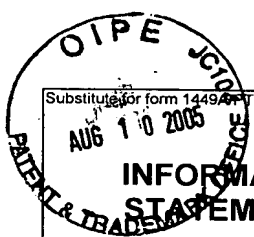
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Brian P. O'Shaughnessy
Registration No. 32,747

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Substitute for form 1449A PTO & 1449B/PTO

AUG 10 2005

**FIRST
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet

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of

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Complete if Known**Application Number**

10/009,643

Filing Date

December 12, 2001

First Named Inventor

Michael Oliver Thörner et al.

Examiner Name

CLAIRE M KAUFMAN

Attorney Docket Number

033493-001

U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)

FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						
					Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	Hiroyuki KAIYA et al., "Chicken Ghrelin: Purification, cDNA Cloning, and Biological Activity," <i>Endocrinology</i> 143 (9):3454-3463 (2002) The Endocrine Society, Great Britain
	E.R. KUHN et al., "The Release of Growth Hormone (GH): Relation to the Thyrotropic- and Corticotropic Axis in the Chicken," <i>Domestic Animal Endocrinology</i> , 29 :43-51 (2005), Elsevier
	K. PEETERS et al., "Effects of Pituitary Adenylate Cyclase-Activating Polypeptide (PACAP) on cAMP Formation and Growth Hormone Release from Chicken Anterior Pituitary Cells," <i>Annals New York Academy of Sciences</i> , 865 :471-4 (1998)
	M. MONTERO et al., "Molecular Evolution of the Growth Hormone-Releasing Hormone/Pituitary Adenylate Cyclase-Activating Polypeptide Gene Family. Functional Implication in the Regulation of Growth Hormone Secretion," <i>Journal of Molecular Endocrinology</i> 25 :157-168 (2000), Society for Endocrinology, Great Britain
	S. HARVEY, "Growth Hormone Secretion in Poikilotherms and Homeotherms," <i>The Endocrinology of Growth, Development, and Metabolism in Vertebrates</i> pp. 151-182. Eds PKT Pang, M Schriebman & CG Scanes (1993) Academic Press, New York
	A. O.L. WONG et al., Pituitary Adenylate Cyclase Activating Polypeptide as a Novel Hypophysiotropic Factor in Fish," <i>Biochemistry and Cell Biology</i> 78 (3):329-343 (2000), NRC Research Press, Canada

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

VA 771918.1